



## SEQUENCE LISTING

<110> Simonsen, J. Neil

<120> Cryptosporidium Parvum Antigens, Antibodies Thereto and Diagnostic and Therapeutic Compositions Thereof

<130> SASK-008/01US

<140> 09/881,556

<141> 2001-06-14

<150> US 60/212,083

<151> 2000-06-15

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 1380

<212> DNA

<213> Cryptosporidium parvum

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ccaaacata gctttgcaaa ttgatgatgc cttaaaccaa aacattacga tcggcatttc 720

ggatagcaat tctggatcaa tctaactcta tctcaatcgata aatccaaagcg 780

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cagcttccta ttagccatcc agtaatatta ggaattcaa aaattttgag cgatactctt 900

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Lys Asn Thr Asn Thr Ser Asn Thr Asn His Lys Asp Ser Gly Leu Asn  
35 40 45

Asp Lys Ile Phe Glu Met Ile Thr Asp Glu Phe Lys Lys Leu Thr Phe  
50 55 60

Ser Leu Ser Lys Glu Leu Asn Asp Ser Val Ser Ser Ala Ile Ser Lys  
65 70 75 80

Tyr Leu Glu Pro Ile Glu Arg Asp Ile His Leu Leu Ser Arg Ile Cys  
85 90 95

Gln Glu Ser Arg Ser Leu Leu Ile Ile Met Leu Ile Ser Met Lys Phe  
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Ile Leu Lys Asn Ile Ser Thr Lys Phe Glu Ile Lys Phe Glu Leu Gly  
35 40 45

Leu Ile Asn Gly Ser Trp Leu Gly Gly Asp Ile Phe Ile Leu Asp Arg  
50 55 60

Lys His Ala Leu Glu Ala Val Ser Tyr Ser Ile Ala Cys Val Phe Tyr  
65 70 75 80

Thr Lys Thr Cys Phe Glu Lys Asn Glu Ala His Cys Leu Lys Pro Phe  
85 90 95

Asn Arg Ala Glu Asn Lys Met Thr Phe Gly Ser Glu Lys Asp Leu Ala  
100 105 110

Thr Thr Leu Gln Ser Ser Asn Ser Glu Tyr Tyr Leu Phe Leu Thr Trp  
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Asn Asn Cys Ile Leu Gly Tyr Ile Pro Ile Asn Thr Asn Lys Ile Asn  
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Lys Ile Ser Leu Glu Ser Ser Gly Glu Asn Ser Ile Ser Thr Ile Gly  
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Tyr Trp Ser Ile Ile Asp Gly Phe Ser Ser Leu Ile Lys His Ala  
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